

Agenda Item: I.A.6.

DATE: January 29, 2004

SUBJECT: Roane State Community College, Technical Certificate in Pharmacy Technician

ACTION RECOMMENDED: Approval

BACKGROUND INFORMATION: There is a well documented shortage of trained professionals in all areas of allied health. This shortage is described as severe when it relates to pharmacists and pharmacy technicians. A consortium of hospitals and pharmacies approached Roane State Community College regarding the lack of trained technicians in Pharmacy and requested assistance to prepare students to enter the pharmacy field to work in community and healthcare pharmacy settings. Upon completion of a certificate in pharmacy, students will be able to obtain national certification by taking the Pharmacy Technician Certification Board Examination.

PROPOSED START-UP DATE: Upon approval

Commission staff have reviewed the program proposal according to the academic standards adopted by the Commission on November 14, 2002. Each standard is referenced below.

1.1.20A MISSION: The proposed program is consistent with the role and scope of the institution, “to enhance individual lives and regional economic development by serving as a model in the state for innovative and responsive delivery systems.”

1.1.20B CURRICULUM: The proposed program requires the completion of 31 semester hours. The curriculum is based on the Model Curriculum for Pharmacy Technician Training of the American Society of Health System Pharmacists (ASHSP). Eight new courses are required to complete the proposed curriculum.

Projected Program Productivity		
Student Projections	FTE Enrollment	Graduates
Year 1	19	15
Year 2	23	16
Year 3	30	20

1.1.20C ACADEMIC STANDARDS: Potential students must complete an application, interview with the program Director and demonstrate an acceptable level of proficiency in reading, mathematics and English. Students successfully completing all requirements will be awarded the technical certificate.

1.1.20D FACULTY: For the proposed certificate to satisfy ASHSP accreditation guidelines and SACS regulations, Roane State will be required to hire a Director. The Director also will teach courses on a part-time basis. Current faculty will teach courses and adjunct faculty also will be hired.

1.1.20E LIBRARY RESOURCES: Additional resources to address the library materials, books and periodicals will be needed to support the proposed certificate.

1.1.20F ADMINISTRATION/ORGANIZATION: The proposed certificate will be housed in the Division of Math and Science at RSCC.

1.1.20G SUPPORT RESOURCES: RSCC has received support from various healthcare agencies for the proposed certificate. The supporters include the Coordinated Healthcare Services Pharmacy Committee, the East Tennessee Hematology Oncology Group, Blount Memorial Hospital, Methodist Medical Center, Peninsula Hospital, Fort Sanders Regional Hospital, UT Hospital, Walgreen's CVS, and Kindred Pharmacy.

1.1.20H FACILITIES/INSTRUCTIONAL EQUIPMENT: Current classrooms will accommodate the proposed certificate. Additional instructional equipment will be needed for the laboratory. Fume hoods and supplies will be donated by local hospitals and healthcare agencies and student technology access fees will fund computer workstations and pharmacy Tech Rx software.

1.1.20I STUDENT/EMPLOYER DEMANDS: A survey of local hospitals, pharmacies and nursing homes, conducted in May 2003, revealed a need for 165 Pharmacy Technicians in the next 1-3 years, plus an additional need of 297 in the next 3-5 years. The average starting salary is \$8.62 - \$11.72 per hour.

1.1.20J NO UNNECESSARY DUPLICATION: Similar programs exist at Walters State Community College and Chattanooga State Technical Community College. Both are outside the service area of Roane State Community College. WSCC is located 85 miles east and CSTCC is 79 miles south of RSCC.

1.1.20K COOPERATIVE INSTITUTIONS: The Tennessee Technology Center at Knoxville will transfer a Laminar Air Flow IV Hood to RSCC that was donated by the UT Hospital.

1.1.20L DESEGREGATION: The program will not impede the state's effort to achieve racial diversity.

1.1.20M ASSESSMENT/EVALUATION AND ACCREDITATION: Roane State Community College will seek accreditation from the American Society of Health-System Pharmacists at the end of the first year, the earliest time allowed by the accrediting agency. The proposed certificate will be evaluated based on the effectiveness and success of the pass rates on the Pharmacy Board, graduation rates, placement rates and alumni and employer surveys.

1.1.20N ARTICULATION: N/A

1.1.200 EXTERNAL JUDGMENT (Graduate Programs): N/A

1.1.20P COST/BENEFIT/SOURCE: The cost for the proposed program is minimal and the benefits will have a lasting effect by fulfilling a workforce need in the community.

	Year 1	Year 2	Year 3	Year 4	Year 5
I. Expenditures					
A. One – time:					
New/renovated space					
Equipment	\$25,000				
Library	\$ 2,000				
Consultants					
Other					
Total for One-time Expenditures	\$27,000				
B. Recurring:					
Administration					
Faculty	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Adjunct Faculty	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
Staff					
Benefits	\$10,100	\$10,100	\$10,100	\$10,100	\$10,100
Adjunct Faculty – FICA	\$ 600	\$ 600	\$ 600	\$ 600	\$ 600
Equipment					
Library	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
Travel	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200
Other – Supplies	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250
Accreditation	\$ 0	\$ 1,850	\$ 1,550	\$ 1,550	\$ 1,550
Total for Recurring Expenditures	\$55,150	\$57,000	\$56,700	\$56,700	\$56,700
TOTAL (A + B)	\$82,150	\$57,000	\$56,700	\$56,700	\$56,700

2. Revenues					
State appropriations (new, FTE)					
*State appropriations (old)	\$ 6,370				
Tuition/Fees	\$44,280	\$53,136	\$53,136	\$53,136	\$53,136
Technology Access Fee	\$15,000				
Institutional Resources					
Reallocated Funds	\$2,500	\$ 500	\$ 500	\$ 500	\$ 500
Grants/Contracts					
Gifts	\$10,000				
Other (in-kind donations, etc.)	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
TOTAL REVENUES	\$82,150	\$57,636	\$57,636	\$57,636	\$57,636

1.1.30 POST APPROVAL MONITORING: An annual performance review of the proposed program will be conducted for the first three years following approval. The review will be based on established goals contained in the proposal. A summative evaluation will be required in the third year.